

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	550568	adhesive	US-PGPUB; USPAT	ADJ	ON	2006/10/14 10:51
L2	265947	surfactant\$1 or wetting agent\$1	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:01
L3	119	nonionic fluorochemical	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:01
L4	58	l2 near2 l3	US-PGPUB; USPAT	ADJ	ON	2006/10/14 10:52
L5	2	l1 same l4	US-PGPUB; USPAT	ADJ	ON	2006/10/14 10:52
L6	45	3 and 1	US-PGPUB; USPAT	ADJ	ON	2006/10/14 10:54
L7	173993	surfactant\$1 or wetting agent\$1	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 11:01
L8	19	nonionic fluorochemical	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 11:01
L9	14	7 and 8	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 11:01
L10	2	9 and adhesive	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 11:22
L11	3	((("3871378") or ("4324246") or ("4589876"))).PN.	USPAT	OR	OFF	2006/10/14 11:22
L12	3	11 and topsheet	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:46
L13	0	tosheet near2 nonwoven\$1	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:23
L14	0	(top sheet near2 nonwoven\$1) and l12	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:23
L15	4730	poly alpha olefin\$1	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:47
L16	455	l15 near2 (polypropylene)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:49

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L17	1	("5804625").PN.	USPAT	OR	OFF	2006/10/14 11:51
L18	99172	ethylene near1 propylene	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:51
L19	0	17 and 18	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:51
L20	1	17 and ethylene	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:51
L21	1	20 and propylene	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:51
L22	1	17 and (polyethylene)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 11:52
L23	1	22 and (polypropylene)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 12:39
L24	1	("20050186416").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/14 12:39
L25	1	24 and ink	US-PGPUB; USPAT	ADJ	ON	2006/10/14 12:39
L26	15355	top sheet	US-PGPUB; USPAT	ADJ	ON	2006/10/14 12:41
L27	521	26 near3 (ink or print\$3)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:45
L28	5	27 and diaper\$1	US-PGPUB; USPAT	ADJ	ON	2006/10/14 12:41
L29	35	26 near3 (ink or pigment\$1)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 12:43
L30	53162	(ink receptive or ink receiving or ink) near3 (film or sheet or surface or topsheet or top sheet)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 12:45
L31	272	30 and (diaper\$1)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 12:45
L32	23221	thermoplastic near1 (film or sheet or substrate)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:36
L33	2240	32 with adhesive	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:36
L34	6170	(fluorochemical or fluorine or fluoro) near2 (surfactant\$1 or wetting agent\$1)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:29
L35	1	I32 with I34	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:38
L36	4	I32 same I34	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:38
L37	787445	ink or print\$3	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:51

## EAST Search History

L38	467	37 with diaper	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:54
L39	8952	inner liner	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:54
L40	220	39 with (ink or print\$3 or design)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:54
L41	7	40 and diaper	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:55
L42	18874	topsheet or top sheet	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:55
L43	773	42 near3 (print\$3 or indicia or mark\$5 or ink)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:56
L44	100	43 and diaper	US-PGPUB; USPAT	ADJ	ON	2006/10/14 13:56
L45	9590	backsheet or back sheet	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:18
L46	515362	core	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:18
L47	4967	42 and 45	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:18
L48	3778	47 and 46	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:18
L49	1141	48 and (psa or pressure sensitive adhesive)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:19
L50	23	(psa or pressure sensitive adhesive) same l34	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:29
L51	0	50 and diaper	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:19
L52	1006	(psa or pressure sensitive adhesive) same (surfactant\$1 or wetting agent\$1)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:26
L53	21	49 and 52	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:20
L54	583	(psa or pressure sensitive adhesive) with (surfactant\$1 or wetting agent\$1)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:51
L55	31	54 and diaper\$1	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:26
L56	0	50 and diaper	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:29

## EAST Search History

L57	8921	(fluorochemical or fluorine or fluoro) near2 (surfactant\$1 or wetting agent\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:35
L58	84901	pressure sensitive adhesive or psa\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:43
L59	344	57 and 58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:30
L60	9	59 and (absorbent article\$1 or diaper\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:31
L61	15859	(fluorochemical or fluorine or fluoro or fluoro chemical or fluoroaliphatic) same (surfactant\$1 or wetting agent\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:51
L62	643	58 and 61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:36
L63	19	62 and (absorbent article\$1 or diaper\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:37

## EAST Search History

L64	1506	(pressure sensitive adhesive or psa\$1) same (surfactant\$1 or wetting agent\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:44
L65	52	64 and diaper\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:46
L66	29	65 and nonionic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:44
L67	32	65 and (hydrophilic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/14 14:46
L68	5997	(psa or pressure sensitive adhesive or adhesive) with (surfactant\$1 or wetting agent\$1)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:55
L69	10312	(fluorochemical or fluorine or fluoro or fluoro chemical or fluoroaliphatic) same (surfactant\$1 or wetting agent\$1)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:53
L70	227	68 and 69	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:52
L71	7	70 and diaper\$1	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:52
L72	88302	(fluorochemical or fluorine or fluoro or (fluoro chemical) or fluoroaliphatic or (fluoro aliphatic) or nonionic or (non ionic)) same (surfactant\$1 or wetting agent\$1)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 15:01
L73	125	(psa or pressure sensitive adhesive) near3 (surfactant\$1 or wetting gent\$1)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:55
L74	206	(psa or pressure sensitive adhesive) near4 (surfactant\$1 or (wetting gent\$1))	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:59

## EAST Search History

L75	108	72 and 74	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:56
L76	2	75 and diaper\$1	US-PGPUB; USPAT	ADJ	ON	2006/10/14 14:56
L77	206	(psa or (pressure sensitive adhesive)) near4 (surfactant\$1 or (wetting gent\$1))	US-PGPUB; USPAT	ADJ	ON	2006/10/14 15:00
L78	910	(psa or (pressure sensitive adhesive)) same (surfactant\$1 or (wetting gent\$1))	US-PGPUB; USPAT	ADJ	ON	2006/10/14 15:00
L79	1006	(psa or (pressure sensitive adhesive)) same (surfactant\$1 or (wetting agent\$1))	US-PGPUB; USPAT	ADJ	ON	2006/10/14 15:00
L80	51	79 and (diaper\$1)	US-PGPUB; USPAT	ADJ	ON	2006/10/14 15:00
L81	17	72 and 80	US-PGPUB; USPAT	ADJ	ON	2006/10/14 15:01
L82	1	("3998997").PN.	USPAT	OR	OFF	2006/10/14 15:01